

Automated Export System Trade Interface Requirements (AESTIR)

APPENDIX P - CONTAINER/EQUIPMENT TYPE

This appendix provides the tables used to devise the container/equipment type codes for the Bill Container (C01) record.

The code consists of four separate characters used to identify a type of container or equipment. One example of a container/equipment type code is 4EV0.

4 = 12,192 mm or 40 feet in length

E = 2,895 (9'6") x >2,438 mm but <2,500 mm in width

V0 = a non-mechanical system with vents at lower and upper parts of cargo space

The codes are broken out in the following tables.

The first character of the code identifies the length.

CODE	LENGTH	
	mm	ft in
1	2,991	10'
2	8,058	20'
3	9,125	30'
4	12,192	40'
5	Spare	
6	Spare	
7	Spare	
8	Spare	
9	Spare	
A	7,150	
B	7,316	24'
C	7,420	
D	7,430	24'6"
E	7,800	
F	8,100	
G	12,500	41'
H	13,106	43'
K	13,600	
L	13,716	45'
M	14,630	48'
N	14,935	49'
P	15,154	
R	Spare	
"	Spare	

Automated Export System Trade Interface Requirements (AESTIR)

APPENDIX P - CONTAINER/EQUIPMENT TYPE

The second character of the code identifies the width and height.

width mm (ft,in) height mm (ft, in)	2,438 (8')	>2,438 (>8') <=2,500 (8', 2.5"0	>2,500 (>8'2.5")
2,438 (8')	0		
2,592 (8'6")	2	C	L
2,743 (9')	4	D	M
2,895 (9'6")	5	E	N
>2,895 (9'6")	6	F	P
1,295 (4'3")	8		
<=1,219 (4')			

The third and fourth characters of the code identify the type of container/equipment.

GENERAL PURPOSE CONTAINER/EQUIPMENT	
CODE	DESCRIPTION
G0	Opening(s) at one end or both ends.
G1	Passive vents at upper part of cargo space.
G2	Opening(s) at one or both ends plus "partial" opening(s) on one or both sides.
G3	Opening(s) at one or both ends plus "partial opening(s) on one or both sides.
G4	(Spare)
G5	(Spare)
G6	(Spare)
G7	(Spare)
G8	(Spare)
G9	(Spare)
V0	Non-mechanical system, vents at lower and upper parts of cargo space.
V1	(Spare)
V2	Mechanical ventilation system, located internally.
V4	(Spare)
V5	(Spare)
V6	(Spare)
V7	(Spare)

APPENDIX P - CONTAINER/EQUIPMENT TYPE

V8	(Spare)
V9	(Spare)
DRY BULK CONTAINER	
CODE	DESCRIPTION
B0	Closed
B1	Airtight
B2	(Spare)
B3	Horizontal discharge, test pressure 1,5 bar.
B4	Horizontal discharge, test pressure 2,65 bar.
B5	Tipping discharge, test pressure 1,5 bar.
B6	Tipping discharge, test pressure 2,65 bar.
B7	(Spare)
B8	(Spare)
B9	(Spare)
NAMED CARGO CONTAINERS	
S0	Livestock carrier
S1	Automobile carrier
S2	Livefish carrier
S3	(Spare)
S4	(Spare)
S5	(Spare)
S6	(Spare)
S7	(Spare)
S8	(Spare)
S9	(Spare)

APPENDIX P - CONTAINER/EQUIPMENT TYPE

THERMAL CONTAINERS	
CODE	DESCRIPTION
R0	Mechanically refrigerated.
R1	Mechanically refrigerated and heated.
R2	Mechanically refrigerated.
R3	Mechanically refrigerated and heated.
R4	(Spare)
R5	(Spare)
R6	(Spare)
R7	(Spare)
R8	(Spare)
R9	(Spare)
H0	Refrigerated and/or heated with removable equipment appliance located EXTERNALLY. Heat transfer $k=0.4 \text{ W/(m}^2\cdot\text{K)}$.
H1	Refrigerated and/or heated with removable equipment appliance equipment appliance located INTERNALLY.
H2	Refrigerated and/or heated with removable equipment appliance located EXTERNALLY. Heat transfer $K=0.7 \text{ W/(m}^2\cdot\text{K)}$.
H3	(Spare)
H4	(Spare)
H5	Insulated. Heat transfer $K=0.4 \text{ W/(m}^2\cdot\text{K)}$.
H6	Insulated. Heat transfer $K=0.7 \text{ W/(m}^2\cdot\text{K)}$.
H7	(Spare)
H8	(Spare)
H9	(Spare)

APPENDIX P - CONTAINER/EQUIPMENT TYPE

OPEN-TOP CONTAINERS	
CODE	DESCRIPTION
U0	Opening(s) at one or both ends.
U1	Opening(s) at one or both ends, plus removable top member(s) in end frame(s).
U2	Opening(s) at one or both ends, plus opening(s) on one or both sides.
U3	Opening(s) at one or both ends, plus opening(s) on one or both sides plu removable top member(s) in end frame(s).
U4	Opening(s) at one or both ends, plus "partial" opening on one side and "full" opening on the other side.
U5	Open top - no doors.
U6	(Spare)
U7	(Spare)
U8	(Spare)
U9	(Spare)
PLATFORM (CONTAINER)	
P0	Platform (container).
P1	With two complete and fixed ends.
P2	With fixed posts, either free-standing or with removable top member.
P3	With folding complete end structure.
P4	With folding posts, wither free-standing or with removable top member.
P5	With open top, open ends (skeletal).
P6	(Spare)
P7	(Spare)
P8	(Spare)
P9	(Spare)

APPENDIX P - CONTAINER/EQUIPMENT TYPE

TANK CONTAINER	
CODE	DESCRIPTION
T0	Minimum pressure 0,45 bar.
T1	Minimum pressure 1,5 bar.
T2	Minimum pressure 2,65 bar.
T3	Minimum pressure 1,5 bar.
T4	Minimum pressure 2,65 bar.
T5	Minimum pressure 4,0 bar.
T6	Minimum pressure 6,0 bar.
T7	Minimum pressure 9,1 bar.
T8	Minimum pressure 22 bar.
T9	Minimum pressure (to be developed).